



eBOX-3320 V2.0



Fanless mini PC with Intel® Atom™ ApolloLake low-power processor
Support Din rail mounting and Wall mounting

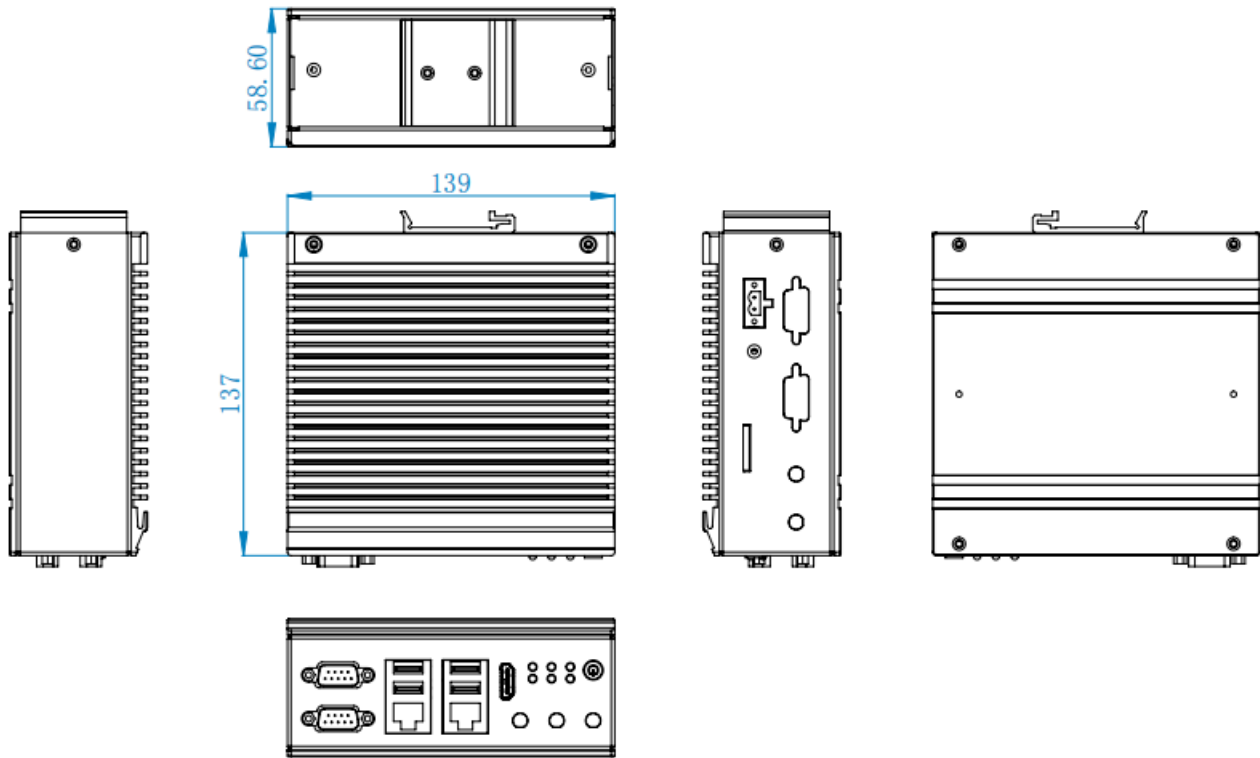




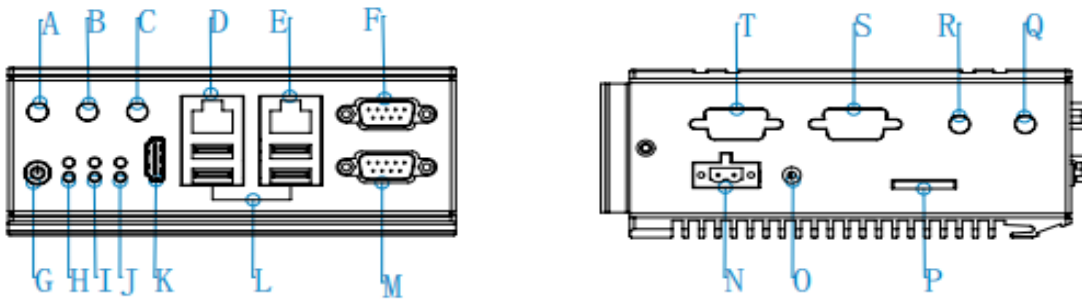
Specifications :

Processor	CPU	Intel® Apollo Lake J3355(J3355E)
	Frequency	Dual core 2.0GHz
	L2 Cache	2MB
	BIOS	AMI UEFI 128Mbit
Memory	Architecture	DDR3L-1666MHz
	Capacity	Up to 8GB
	DIMM	1 x 204-pin SODIMM
Display	Display controller	Integrated graphics media accelerator
	HDMI	Max resolution up to 4096×2160@30Hz
LAN	LAN1	Intel Gbe LAN controller
	LAN2	Intel Gbe LAN controller
I/O	COM	2 x RS-232 / RS-485 Option: additional 2 x RS-232/RS-485
	USB	4 x USB3.0/2.0/1.1
	WatchDog	255 seconds programmable
Expansion slot	MiniPCIe	1* full size PCIe 1*M.2 with SIM holder for 3042 size 4G module or 3052 size 5G module
Storage Medium	SSD	1 * full size mSATA SSD
OS	Microsoft Windows	Windows 10
	Linux	Ubuntu
Power	Type	AT
	Input voltage	9-24V DC
	Minimum Input	12V, 3A
	Power Adapter	Optional
Power Dissipation	No-load	15 Watt
	Full-load	31 Watt
Mechanism Parameters	Box structure	Aluminum alloy BOX
	Mounting	Din-rail mounting and wall mounting
	Dimensions (L*W*H)	137mm x 139mm x 58.6mm (5.39" x 5.47" x 2.31")
	NW	1.12Kg
Environmental	Work Temperature	-20 ~ 60° C (-4 °F ~140 °F) (Wide temperature SSD)
	Storage Temperature	-40 ~ 80°C (-40 ~ 176°F)
	Relative humidity	5~95% (Non condensation)
	Shake	SSD applied: 1.5 Grms, IEC 60068-2-64, random, 5 ~ 500 Hz, 1 hr/axis
	Shock	SSD applied: 10 G, IEC 60068-2-64, Half-sine wave, 11ms duration
	EMC	CE/FCC Class B
	Safety Certification	CCC

Dimensions:



I/O:



A: Reserved antenna location for WiFi/4G/5G	K: HDMI
B: Reserved antenna location for WiFi/4G/5G	L: USB
C: Reserved antenna location for WiFi/4G/5G	M: COM2
D: LAN1	T: Reserved location for RS232/485 or CAN
E: LAN2	S: Reserved location for RS232/485 or CAN
F: COM1	R: Reserved antenna location for WiFi/4G/5G
G: POWER	Q: Reserved antenna location for WiFi/4G/5G
H: POWER&HDD LED	N: DC IN
I: COM1 LED	O: GND
J: COM2 LED	P: SIM